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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/714,665	11/17/2000	Michael William Urbanski	057234-0101	4398
22428	7590	09/14/2004	EXAMINER	
FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007			CHAMPAGNE, DONALD	
			ART UNIT	PAPER NUMBER
			3622	

DATE MAILED: 09/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/714,665

Applicant(s)

URBANSKI ET AL. *91*

Examiner

Donald L. Champagne

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 June 2004.
2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-39 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 17 November 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed with an amendment on 18 January 2004 have been fully considered but they are not persuasive. The arguments are addressed at para. 6-9 and 12 below.

Claim Objections

2. Claims 36-39 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. The claims add only ownership limitations, which are nonfunctional descriptive matter. See MPEP 2106.IV.B.1(b), first paragraph, and para. 9 below.

Claim Rejections - 35 USC § 102 and 35 USC § 103

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-13, 15-28, 30, 31, 36 and 37 are rejected under 35 U.S.C. 102(b) as being anticipated by Thibadeau et al.
6. Thibadeau et al. teaches (Independent claims 1, 16 and 31) a method of and a system for displaying location based information from an information site on a network, a computer

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readable data storage medium having a programmable code of the method thereon, the method comprising: determining, at the information site, location data of a user of the location based information (col. 4 lines 31-36 and 44-47); generating, at the information site, location based information based on the determined location data of the user, and providing the generated location based information to the user over the network (col. 5 line 58 to col. 6 line 10).

7. Interpretation of "at the information site". Unless a term is given a "clear definition" in the specification (MPEP § 2111.01), the examiner is obligated to give claims their broadest reasonable interpretation, in light of the specification, and consistent with the interpretation that those skilled in the art would reach (MPEP § 2111). An inventor may define specific terms used to describe invention, but must do so "with reasonable clarity, deliberateness, and precision" (MPEP § 2111.01.III). A "clear definition" must establish the metes and bounds of the terms. A clear definition must unambiguously establish what is and what is not included. A clear definition is indicated by a section labeled definitions, or by the use of phrases such as "by xxx we mean"; "xxx is defined as"; or "xxx includes, ... but does not include ...".
8. The instant application contains no such clear definition for the phrase "at the information site". In the instant case, the examiner is required to give the phrase "at the information site" its broadest reasonable interpretation, which the examiner judges to be any site where information is *generated* or *determined*. The reference teaches (col. 2 lines 52-56) that location-based information is *generated* (i.e., *originated*, Merriam-Webster's Online Dictionary) and *determined* (i.e., *fixed authoritatively*, Merriam-Webster's Online Dictionary) at a set top receiver, so that reads on the information site.
9. The limitation "wherein the step of generating location based information comprises providing information exclusively from respective sponsors in respective categories of information" is an ownership limitation, and was accordingly not given patentable weight. This limitation constitutes descriptive material that does not describe a functional interrelationship (MPEP 2106.IV.B.1(b) at pp. 2100-13 and 2100-14 revised May 2004).
10. Thibadeau et al. also teaches at the citations given above, and at col. 10 line 65, claims 2-8, 10, 12, 13, 15, 17-23, 25, 27, 28 and 30. Thibadeau et al. also teaches: claims 9 and 24 (col. 7 line 18); claims 11 and 26 (col. 5 lines 42-44); and claims 36-37 (col. 6 lines 4-7).

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11. Claims 14 and 29 are rejected under 35 U.S.C. 103(a) as being obvious over Thibadeau et al. Thibadeau et al. does not teach the Internet. However, the reference does teach WANs (col. 7 line 19), of which the Internet is comprised. Because using a system of WANs, which reads on the Internet, would facilitate use of the system, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add the Internet to the teachings of Thibadeau et al.
12. Claims 32-35 are rejected under 35 U.S.C. 103(a) as being obvious over Thibadeau et al. in view of Wachob (US005155591A). Thibadeau et al. does not teach determining contextual information, other than location, of a user. Wachob teaches determining contextual information, other than location, of a user (col. 3 lines 4-9). Because Wachob teaches the use of this information for ad targeting (col. 7 lines 29-33), and Thibadeau et al. teaches that the reference invention can be useful for targeted marketing (col. 6 lines 2-3), it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add the teachings of Wachob to those of Thibadeau et al.
13. Claims 38-39 are rejected under 35 U.S.C. 103(a) as being obvious over Thibadeau et al. Thibadeau et al. does not teach an auction and highest-bid matching. Because these are common mechanisms used to promote sales, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add an auction and highest-bid matching to the teachings of Thibadeau et al.

Conclusion

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
15. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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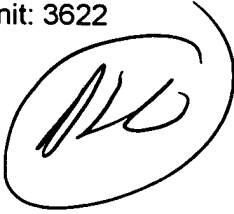
however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald L Champagne whose telephone number is 703-308-3331. The examiner can normally be reached from 6:30 AM to 5 PM ET, Monday to Thursday. The examiner can also be contacted by e-mail at donald.champagne@uspto.gov, and *informal* fax communications (i.e., communications not to be made of record) may be sent directly to the examiner at 703-746-5536.
17. The examiner's supervisor, Eric Stamber, can be reached on 703-305-8469. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-5771.
18. **AFTER FINAL PRACTICE** – Consistent with MPEP § 706.07(f) and 713.09, prosecution generally ends with the final rejection. Examiner will grant an interview after final only when applicant presents compelling evidence that "disposal or clarification for appeal may be accomplished with only nominal further consideration" (MPEP § 713.09). The burden is on applicant to demonstrate this requirement, preferably in no more than 25 words. Amendments are entered after final only when the amendments will clearly simplify issues, or put the case into condition for allowance, clearly and without additional search or more than nominal consideration.
19. Applicant may have after final arguments considered and amendments entered by filing an RCE.
20. **ABANDONMENT** – If examiner cannot by telephone verify applicant's intent to continue prosecution, the application is subject to abandonment six months after mailing of the last Office action. The agent, attorney or applicant point of contact is responsible for assuring that the Office has their telephone number. Agents and attorneys may verify their registration information including telephone number at the Office's web site, www.uspto.gov. At the top of the home page, click on Site Index. Then click on Agent & Attorney Roster in the alphabetic list, and search for your registration by your name or number.

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A handwritten signature, likely "DL", is enclosed within a hand-drawn oval.

DONALD L. CHAMPAGNE
PRIMARY EXAMINER

Donald L. Champagne
Primary Examiner
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6 September 2004